

LIST

NOX-CRETE CHEMICALS, INC.

CODE:

MATERIAL SAFETY DATA SHEET

Similar to OSHA Form 20)

PRODUCT NAME ~~NOX-CRETE FORM COATING~~

DATE: 11/22/85

SECTION I. GENERAL INFORMATION

MANUFACTURER'S NAME Nox-Crete Chemicals, Inc. EMERGENCY TELEPHONE NO. 402-341-2080
ADDRESS 1444 South 20th Street Omaha, Nebraska 68108

CAS NO. CHEMICAL FAMILY NAME Petroleum based
release agent

SECTION II. INGREDIENTS

MATERIAL OR COMPONENT % THRESHOLD LIMIT VALUE

Class 1 Severely Solvent Refined Material >75% 5 mg/cubic meter as mist

SECTION III. PHYSICAL DATA

BILING RANGE 400-750 deg F SPECIFIC GRAVITY Lighter than water
VAPORATION RATE Slower than ether VAPOR DENSITY Heavier than air
SOLUBILITY IN WATER Negligible WEIGHT PER GALLON 7.35
PERCENT VOLATILE >75% APPEARANCE & ODOR Clear light straw color with characteristic odor

SECTION IV. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT RANGE 165 deg F.
EXTINGUISHING MEDIA Use dry chemicals, carbon dioxide, foam or water fog.
UNUSUAL FIRE AND EXPLOSION HAZARDS Combustion produces fumes, smoke, carbon monoxide, carbon dioxide, and various hydrocarbons and derivatives.
FIRE FIGHTING PROCEDURES Full emergency equipment with self-contained breathing masks should be worn. Use water to cool exposed containers.

SECTION V. HEALTH HAZARD DATA

SHA THRESHOLD LIMIT VALUE 5 mg/cubic meter
CARCINOGEN NTP No IARC No OSHA No
EFFECTS OF OVEREXPOSURE May cause reversible eye and skin irritation. Breathing mists may cause dizziness or pulmonary irritation. Ingestion may cause cramps and diarrhea.
CHRONIC EFFECTS OF OVEREXPOSURE May cause reversible eye and skin irritation. Breathing mists may cause dizziness or pulmonary irritation. Ingestion may cause cramps and diarrhea.
MEDICAL CONDITIONS AGGRAVATED
EMERGENCY AND FIRST AID PROCEDURES
EYE CONTACT Flush eyes immediately with water at least 15 minutes or until irritation stops. Consult physician if irritation persists.
SKIN CONTACT Wash thoroughly with soap and water. If irritation or a rash develops, consult a physician.
INHALATION Not likely to occur except as a mist. Remove patient to fresh air and consult a physician. If breathing is difficult, give oxygen. If not breathing, give artificial respiration.
INGESTION Do not induce vomiting. Consult a physician.

=====SECTION VI. SPECIAL PROTECTION=====

EYE PROTECTION Wear safety glasses or goggles

RESPIRATORY PROTECTION (SPECIFIC TYPE) Use in a well ventilated area. Use approved NIOSH respiratory protection if TLV exceeded.

SKIN PROTECTION Wear rubber gloves and protective clothing.

VENTILATION Use only in well ventilated areas.

TARGET ORGANS skin, eyes, respiratory

=====SECTION VII. REACTIVITY DATA=====

STABILITY Stable

INCOMPATIBILITY (Materials to Avoid) Strong oxidizers

HAZARDOUS POLYMERIZATION Will not occur

HAZARDOUS DECOMPOSITION Carbon monoxide, carbon dioxide, various hydrocarbon and hydrocarbon derivatives.

=====SECTION VIII. ENVIRONMENTAL PROTECTION PROCEDURES=====

FIRE RESPONSE Keep sources of ignition isolated from the spill. Contain or absorb on a suitable absorbent.

WASTE DISPOSAL METHOD Dispose of product in accordance with applicable local, county, state and federal regulations.

=====SECTION IX. SPECIAL PRECAUTIONS=====

HANDLING AND STORAGE PRECAUTIONS Keep product in a cool dry environment away from sources of ignition.

OTHER PRECAUTIONS Never wear contaminated (soaked) clothing. Launder before wearing. Avoid inhalation of vapor and mist. Personal contact with the product should be avoided.

=====SECTION X. DOCUMENTARY INFORMATION=====

Information contained herein is based on data available to us and is believed to be correct. Since this information may have been obtained in part from independent laboratories or other sources not under our direct supervision, no representation is made that the information is accurate, reliable, complete or representative and Buyer may rely thereon only at Buyer's risk. We have made no effort to censor nor to conceal deleterious aspects of this product. Further, since we cannot anticipate or control the many different conditions under which this information or our products may be used, we make no guarantee that the health and safety precautions we have suggested will be adequate for all individuals and/or situations involving its handling and use. Likewise we make no guarantee or warranty of any kind that the use or disposal of this product is in compliance with all federal, state or local laws. It is the obligation of each user of the product mentioned herein to determine and comply with the requirements of all applicable statutes.

James Steffensmeier  
Technical Service Manager

